```
=> d his full

     (FILE 'HOME' ENTERED AT 13:11:21 ON 03 JAN 2008)

     FILE 'REGISTRY' ENTERED AT 13:11:48 ON 03 JAN 2008
L1              STRUCTURE UPLOADED
                D QUERY
L2         50 SEA SSS SAM L1
L3              STRUCTURE UPLOADED
                D QUERY
L4          2 SEA SSS SAM L3
L5         23 SEA SSS FUL L3


     FILE 'CAPLUS' ENTERED AT 13:15:09 ON 03 JAN 2008
L6         20 SEA ABB=ON  PLU=ON  L5
                D L6 1-20 ABS IBIB HITSTR


     FILE 'REGISTRY' ENTERED AT 13:20:55 ON 03 JAN 2008
L7              STRUCTURE UPLOADED
                D QUERY
L8          0 SEA SSS SAM L7
L9          1 SEA SSS FUL L7


     FILE 'CAPLUS' ENTERED AT 13:22:54 ON 03 JAN 2008
L10         2 SEA ABB=ON  PLU=ON  L9
                D L10 1-2 ABS IBIB HITSTR


     FILE 'REGISTRY' ENTERED AT 13:23:16 ON 03 JAN 2008
L11             STRUCTURE UPLOADED
                D QUERY
L12         0 SEA SSS SAM L11
L13         0 SEA SSS FUL L11


     FILE 'CASREACT' ENTERED AT 13:32:09 ON 03 JAN 2008
L14             SCREEN 1968
L15             STRUCTURE UPLOADED
L16             QUE ABB=ON  PLU=ON  L15 AND L14
                D QUERY
L17         0 SEA SSS FUL L15 AND L14 (      0 REACTIONS)
L18             SCREEN 1968
L19             STRUCTURE UPLOADED
L20             QUE ABB=ON  PLU=ON  L19 AND L18
                D QUERY
L21         0 SEA SSS SAM L19 AND L18 (      0 REACTIONS)
L22         0 SEA SSS FUL L19 AND L18 (      0 REACTIONS)


     FILE HOME

     FILE REGISTRY
     Property values tagged with IC are from the ZIC/VINITI data file
     provided by InfoChem.

     STRUCTURE FILE UPDATES:   2 JAN 2008  HIGHEST RN 959900-89-1
     DICTIONARY FILE UPDATES:  2 JAN 2008  HIGHEST RN 959900-89-1

     New CAS Information Use Policies, enter HELP USAGETERMS for details.

     TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007
```

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

FILE CAPLUS

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FILE COVERS 1907 - 3 Jan 2008 VOL 148 ISS 1
FILE LAST UPDATED: 2 Jan 2008   (20080102/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/infopolicy.html

FILE CASREACT
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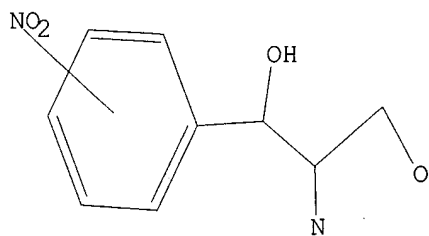
FILE CONTENT:1840 - 29 Dec 2007 VOL 148 ISS 1

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    ****
    *   *
    *   CASREACT now has more than 13.8 million reactions   *
    *   *
    ****

Some CASREACT records are derived from the ZIC/VINITI database (1974-1999)
provided by InfoChem, INPI data prior to 1986, and Biotransformations
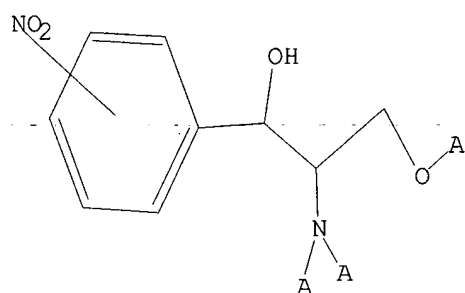database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance
identification.
=> d l1
L1 HAS NO ANSWERS
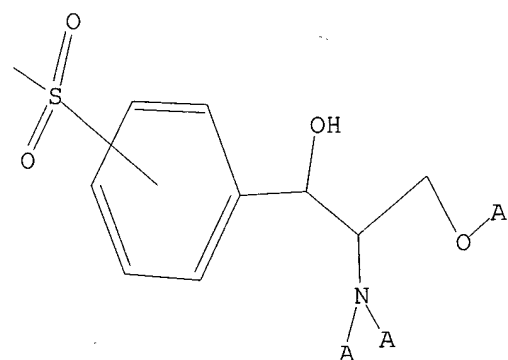L1   STR

Structure attributes must be viewed using STN Express query preparation.

=> d 13
L3 HAS NO ANSWERS
L3   STR
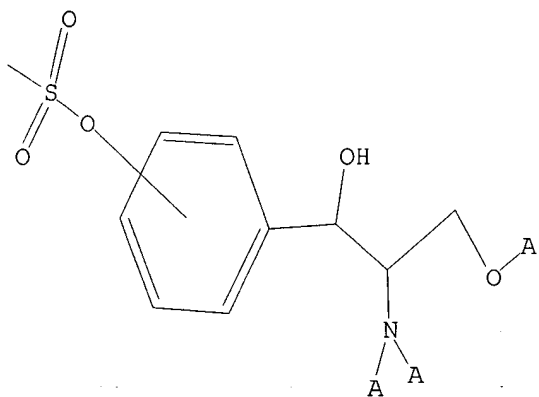

Structure attributes must be viewed using STN Express query preparation.

=> d 17
L7 HAS NO ANSWERS
L7   .   STR

Structure attributes must be viewed using STN Express query preparation.

=> d 111
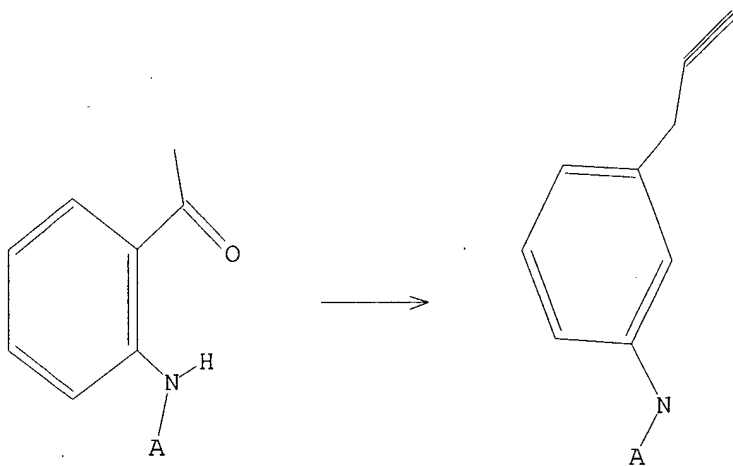L11 HAS NO ANSWERS
L11   STR

Structure attributes must be viewed using STN Express query preparation.
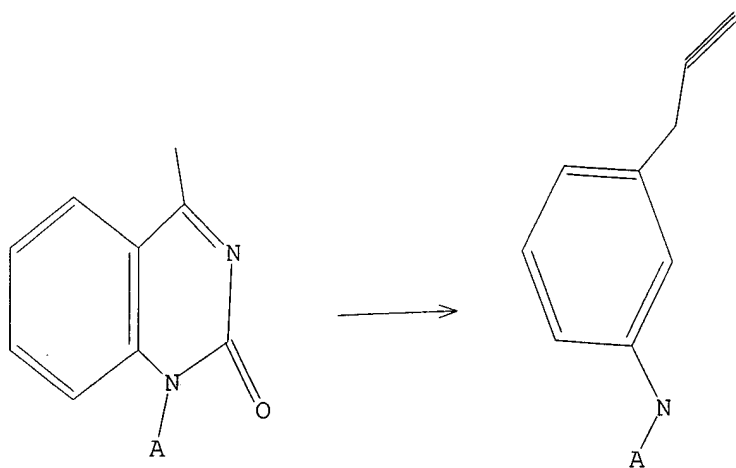

=> d l15
L15 HAS NO ANSWERS
L15   STR

AND: AT LEAST ONE F

Structure attributes must be viewed using STN Express query preparation.

=> d l19
L19 HAS NO ANSWERS
L19   STR

Page 4

AND: AT LEAST ONE F

Structure attributes must be viewed using STN Express query preparation.